IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

BARNES et al.

Serial No. 10/648,349

Filed: August 27, 2003

Atty. Ref.: 839-1434

Group: unknown

Examiner: Unknown

For: GENERATOR ROTOR FRETTING FATIGUE CRACK

REPAIR

November 12, 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

LETTER

Attached herewith is the executed Exclusive Substitute Power of Attorney for the above identified application.

Respectfully submitted,

NIXON & VANDERHYE P.C.

Bv:

Michael J. Keenan Reg. No. 32,106

MJK:ljb

1100 North Glebe Road, 8th Floor

Arlington, VA 22201-4714 Telephone: (703) 816-4000

Facsimile: (703) 816-4100

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GENERATOR ROTOR FRETTING FATIGUE CRACK

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Assistant Commissioner for Patents Washington, DC 20231

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY **ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73**

The undersigned being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of Customer Number 30024 individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

I also authorize Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

I hereby certify that General Electric Company of 1 River Road, Schenectady, NY 12345 is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

I have reviewed the documents in the chain of title of the patent application identified above, and to the best of my knowledge and belief, title is in the aforesaid assignee for which I am empowered to act in this matter.

I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

GENERAL ELECTRIC COMPANY

Date

By:

Name: Ernest G. Cusick

Title: Patent Counsel

132529

ASSIGNMENT

In accordance with obligations entered into pursuant to an Employee Innovation and Proprietary Information Agreement or other agreement and/or for other good and valuable consideration of which we acknowledge receipt, we, Gary R. Barnes, Sairam Sundaram, Mandar K. Chati, Alexander G. Beckford, Ronald J. Zawoysky, and Srikanth Akkaram of 6693 Skyline Drive, Delanson, New York 12053; 31 Woodlake Rd., Apt. 1, Albany, New York 12203; 1187 Hillside Avenue, Apt. 188, Niskayuna, New York 12309; 39 Cartwheel Drive, Scotia, New York 12302; 6 Barcelona Drive, Clifton Park, New York 12065; and 2435 22nd Street, Apt. #3, Troy, New York 12180; hereby sell and assign to General Electric Company, a New York Corporation, having an address at 1 River Road, Schenectady, New York 12345, USA, (hereinafter referred to as "Company"), its successors and assigns our entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by us and described in the application for United States Patent currently entitled GENERATOR ROTOR FRETTING FATIGUE CRACK REPAIR and 132529

isigned as of even date,isigned as of signed as of signed as of signed as of having Serial Number

839-1434

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, we will communicate to said Company or its representatives or nominees any facts known to us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Sans R. Barres	AUGUST 15, 2003			
Gary R. Barnes	Date 2			
Witnessed by: Name: Lamona 1. Lowers	Date: 8/15/03			
Signature of witness				
Printed name of witness Name: Male Dune	Date: 8/15/0_3			
Signature of witness				
Printed name of witness				
STATE OF <u>New YORK</u>) ss): county of <u>Schevedaly</u>				
This 15 day of AUGUST, 2003, before me personally came the above-named, Gary R. Barnes, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.				
Notary Public My Commission Expires: 3/4/2006				

DONNA L. LULL
Notary Public, State of New York
#01LU5056293
Appointed in Schenectady County
Commission Expires

. • ·	Manar		08/12/03
	Sairam Sundaram		Date
Witnesse	ed by:		
Name:		Date:	
	Signature of witness		*
Nama	Printed name of witness	– Date:	
Name:	Signature of witness	_ Date.	
	Printed name of witness	_	
	of New York ss):		
COUNTY	OF Chenertathy		
above-na	nis 1214 day of <u>www.is.t</u> , nmed, Sairam Sundaram, to me pers the foregoing assignment, who ack	sonally kno	own as the individual who
same of h	nis/her own free will for the purposes	s therein s	et forth.
	·	Lite	M Lynd
RITA M. LYNG	M	7	Notary Public
Qual. in Rensselaer Ca, M Commission Expires	n 10145079761/1y Commission Expires:		

Mana	lan K. Chati	-	08/12/03
Y LUCITIC	Mandar K. Chati		Date
Witnesse	ed by:		
Name:		Date:	
	Signature of witness		
	Printed name of witness	-	•
Name:	Signature of witness	Date:	
	Printed name of witness	-	•
STATE C	OF Johnectady ss):		
COUNTY	OF Schenecte dy		
The above-nather foregone	nis 12 H day of, amed, Mandar K. Chati, to me person oing assignment, who acknowledged wn free will for the purposes therein s	nally kno I to me ti	wn as the individual who executed pat he/she executed the same of
1113/:101 0	WITHOU WILL TO BUILDING STORES	K	to M. Lynch
RITA M. L otary Public, Sta	YNCH —	-/-	Notary Public
in Rensselaer Co	เหตุ ดาบร์ดีวีที่ที่ Commission Expires: _		

Muxandu & Bechfod 8/25/03
Alexander G. Beckford Date
Name: (ash), Calabry Date: 8/25/2003
Signature of witness () In Printed name of witness
Name: hseph w tompol Date: 8/25/2005
Signature of Witness. Joseph W Compo I Printed name of witness
STATE OF NEW YOLK
COUNTY OF SCHENETADY ss):
This 35 day of AUGUST, 2003, before me personally came the above-named, Alexander G. Beckford, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the
same of his/her own free will for the purposes therein set forth.
Malein (66
My Commission Expires: Notary Public, State Of New York Notary Public, State Of New York
Qualified In Saratoga County Commission Expires Jan. 20,

Male W 8-8-03
Ronald J. Zawpysky/ Date
Witnessed by: Name: 4 Date: 8-8-03
/ Signature of witness
WALTER M. HARTON
Printed name of witness Name: Date: 8/8/2007
Name: Signature of witness.
Ela V Emeteria
Printed name of witness
STATE OF IVEW YORK (ss):
COUNTY OF Schenectord (ss):
This S day of AUGUST, 2003, before me personally came the above-named, Ronald J. Zawoysky, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.
Janver Culf
Notary Public
My Commission Expires:

CLAUDIA B. CUFF

Notary Public in the State of New York

Qualified in Schenectady County No. 01CU4727157

My Commission Expires March 30,

•	A. S1		08	12	03
	Srikanth Ákkaram		D	ate	
Witnesse	ed by:				
Name:		Date:	<u>. </u>		
	Signature of witness				
	Printed name of witness	, D-4			
Name:	Signature of witness	Date:	·		
÷ :					
	Printed name of witness				
STATE C	OF Schenpotady ss):				
Th	nis 12 Kday of Queust,	2003, be	fore me persor	ally o	came the
ahaya na	amod Srikanth Akkaram to me perso	nally kno	own as the indi	vidua	ii wno
executed	I the foregoing assignment, who ackr	owledge	ed to me that he	/SHE	executed the
same of	his/her own free will for the purposes	merem s	set joiti.	,	
RITA M.	LYNCH	t	ita M.		Lynch
Notary Public, Sta	ate of New York		Notary P	ublic	J
ral. in Rensselaer Co nmission Expires	Commission Expires:				